

BASE PAPER FOR ELECTRICAL INSULATING LAMINATE

Patent Number: JP9132898
Publication date: 1997-05-20
Inventor(s): TERA0 TOMOYUKI; OSAWA JUNJI; KANEKO MAKOTO
Applicant(s):: OJI PAPER CO LTD
Requested Patent: ☐ JP9132898
Application Number: JP19950283648 19951031
Priority Number(s):
IPC Classification: D21H19/24 ; B32B15/08 ; B32B29/00 ; D21H27/12 ; H05K1/03
EC Classification:
Equivalents:

Abstract

PROBLEM TO BE SOLVED: To produce the subject base paper useful for producing a laminate having good performance for preventing migration of silver of printed-circuit board without impairing dimensional stability by including an aqueous solution of an ethylene urea-based cellulose crosslinking agent into a base paper containing a cellulose fiber as a main raw material and drying the base paper.

SOLUTION: This base paper is obtained by including an aqueous solution of an ethylene urea-based cellulose crosslinking agent which is an agent for imparting crease resistance and shrink resistance to clothes as well as dimension-stabilizing agent of paper into based paper containing a cellulose fiber as a main raw material by size press, etc., and controlling the water content to preferably $\leq 4\text{wt.}\%$ by drying or heating to advance crosslinking in the fibers.

Data supplied from the esp@cenet database - I2